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K002502

10.

510(k) Summary of Safety and Effectiveness

Submitter

S & C Polymer GmbH
Robert-Bosch-Strasse 5
D-25335 Elmshorn
(0049) (0) 4121-4830 (Phone)
(0049) (0) 4121-87221 (Fax)
Dr. Jürgen Engelbrecht (Contact Person)

Date Summary Prepared: October 2000

Device Name:

- Trade Name: Ceram-Prime
- Common Name: Ceramic Primer
- Classification Name: Agent, Tooth Bonding, Resin (per 21 CFR § 872.3200):

Devices for which Substantial Equivalence is claimed:

3M, *3M™ RelyX™ Ceramic Primer*

Device Description:

One component priming agent based on methacrylesilane.

Intended Use of the Device:

Ceram Prime is used for enhancing bonds to porcelain, ceramic and non-precious metals. When prepared with a thin layer of Ceram-Prime, the areas are ready for bonding with acrylic resins. Suitable acrylic resins are bonding resins, flowable composites or composite cements. The use of a rubber dam is strongly recommended during intraoral work.

Substantial Equivalence:

The product is substantially equivalent to other legally marketed devices in the United States. The Ceramic Primer marketed by 3M functions in a manner similar to and is intended for the same use as the product marketed by S & C Polymer.

DEPARTMENT OF HEALTH & HUMAN SERVICES

Public Health Service

Food and Drug Administration
9200 Corporate Boulevard
Rockville MD 20850

NOV - 8 2000

Mr. Jurgen Engelbrecht, Ph.D.
Regulatory Compliance Officer
S & C Polymer
Silicon- und Composite-
Spezialitaten GmbH
Robert-Bosch-Str.5
D-25335 Elmshorn
GERMANY

Re: K002502
Trade Name: Ceram-Prime
Regulatory Class: II
Product Code: KLE
Dated: October 24, 2000
Received: October 31, 2000

Dear Mr. Engelbrecht:

We have reviewed your Section 510(k) notification of intent to market the device referenced above and we have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to legally marketed predicate devices marketed in interstate commerce prior to May 28, 1976, the enactment date of the Medical Device Amendments, or to devices that have been reclassified in accordance with the provisions of the Federal Food, Drug, and Cosmetic Act (Act). You may, therefore, market the device, subject to the general controls provisions of the Act. The general controls provisions of the Act include requirements for annual registration, listing of devices, good manufacturing practice, labeling, and prohibitions against misbranding and adulteration.

If your device is classified (see above) into either class II (Special Controls) or class III (Premarket Approval), it may be subject to such additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 895. A substantially equivalent determination assumes compliance with the Current Good Manufacturing Practice requirements, as set forth in the Quality System Regulation (QS) for Medical Devices: General regulation (21 CFR Part 820) and that, through periodic QS inspections, the Food and Drug Administration (FDA) will verify such assumptions. Failure to comply with the GMP regulation may result in regulatory action. In addition, FDA may publish further announcements

concerning your device in the Federal Register. Please note: this response to your premarket notification submission does not affect any obligation you might have under sections 531 through 542 of the Act for devices under the Electronic Product Radiation Control provisions, or other Federal laws or regulations.

This letter will allow you to begin marketing your device as described in your 510(k) premarket notification. The FDA finding of substantial equivalence of your device to a legally marketed predicate device results in a classification for your device and thus, permits your device to proceed to the market.

If you desire specific advice for your device on our labeling regulation (21 CFR Part 801 and additionally 809.10 for in vitro diagnostic devices), please contact the Office of Compliance at (301) 594-4692. Additionally, for questions on the promotion and advertising of your device, please contact the Office of Compliance at (301) 594-4639. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21CFR 807.97). Other general information on your responsibilities under the Act may be obtained from the Division of Small Manufacturers Assistance at its toll-free number (800) 638-2041 or (301) 443-6597 or at its internet address "http://www.fda.gov/cdrh/dsma/dsmamain.html".

Sincerely yours,

Patricia Cicenia for

Timothy A. Ulatowski
Director
Division of Dental, Infection Control
and General Hospital Devices
Office of Device Evaluation
Center for Devices and
Radiological Health

Enclosure

K002502

9. Statement of Indications for Use

510(k) Number (if known):	K002502
Device Name:	CERAM-PRIME
Indications for Use:	Priming agent for enhancing bonds to porcelain, ceramic, precured composites , and surfaces of non-precious metals. When prepared with a thin layer of Ceram-Prime, the areas are ready for bonding with acrylic resins. Suitable acrylic resins are bonding resins, flowable composites or composite cements.

Concurrence of CDRH, Office of Device Evaluation (ODE)

Susan Runner

(Division Sign-Off)
Division of Dental, Infection Control,
and General Hospital Devices
510(k) Number K002502

Prescription Use: √ or Over-The-Counter Use: